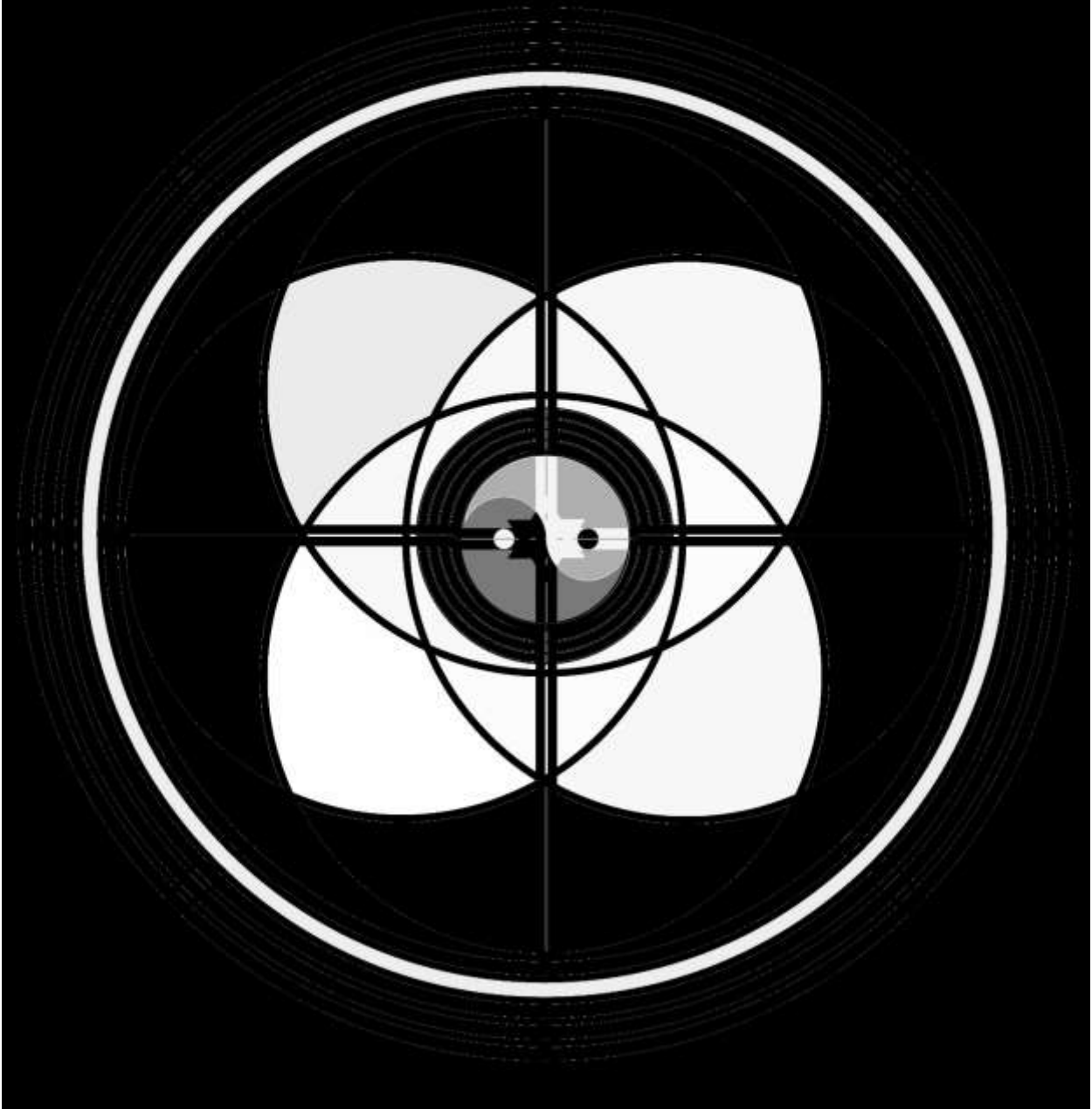
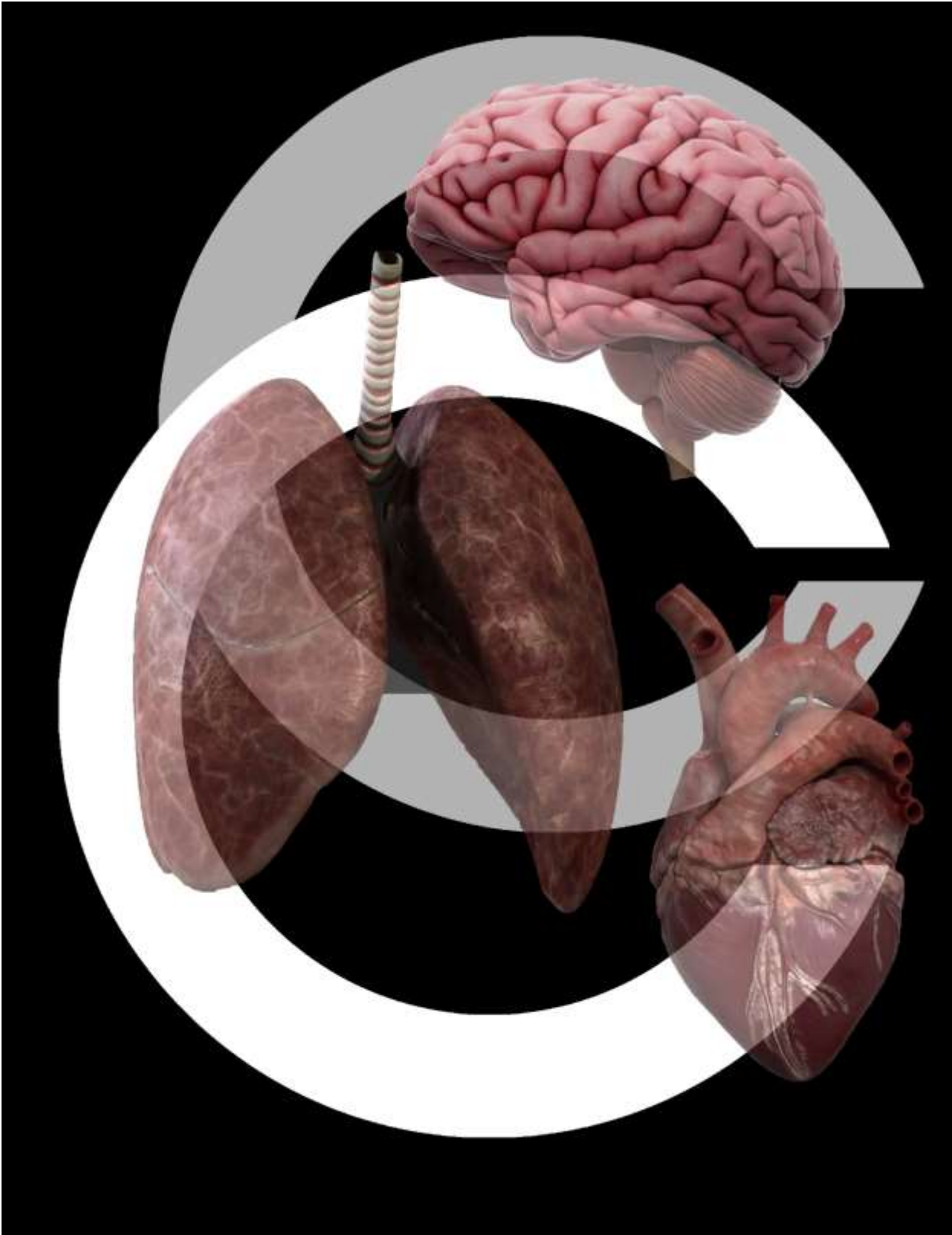
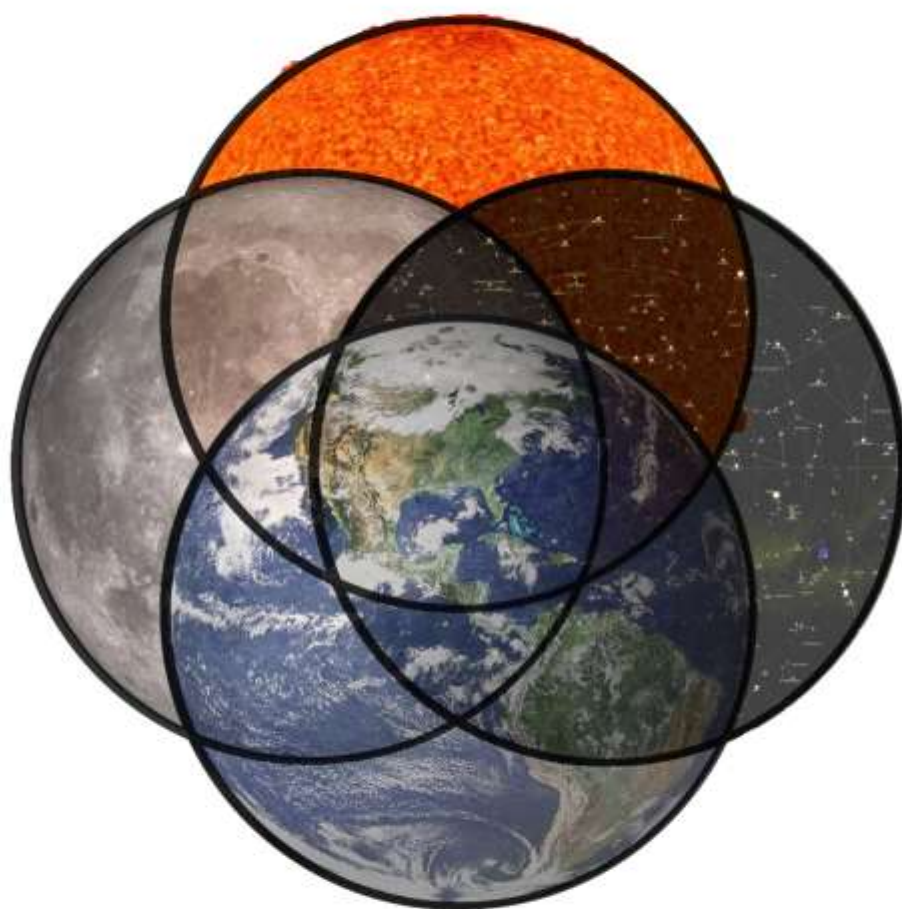


Conscious *Culture*

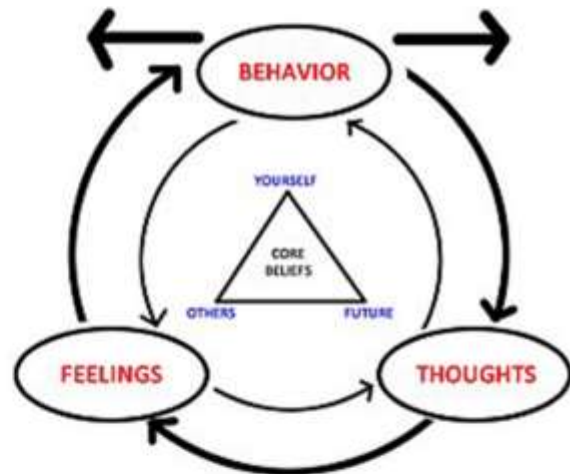
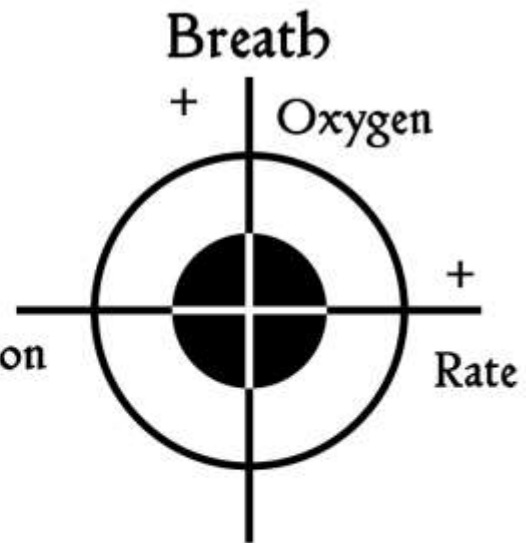
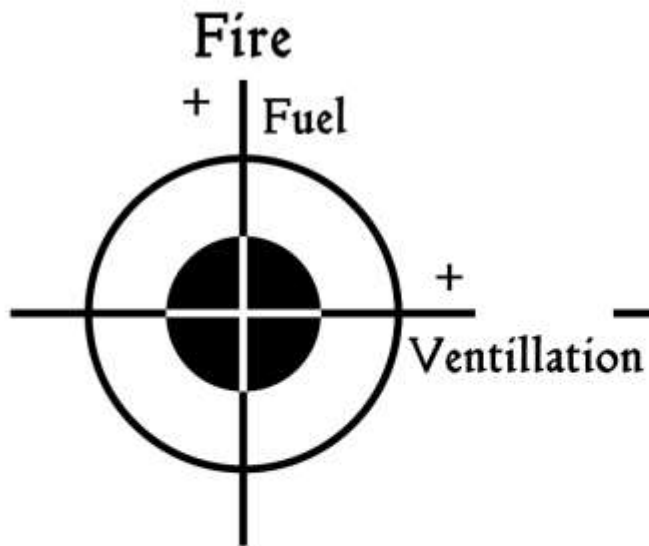




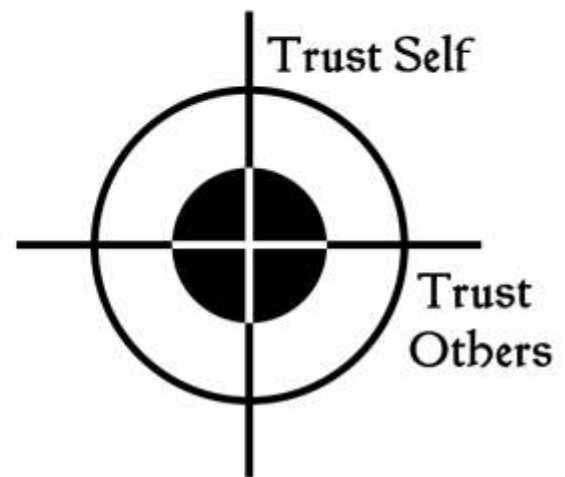


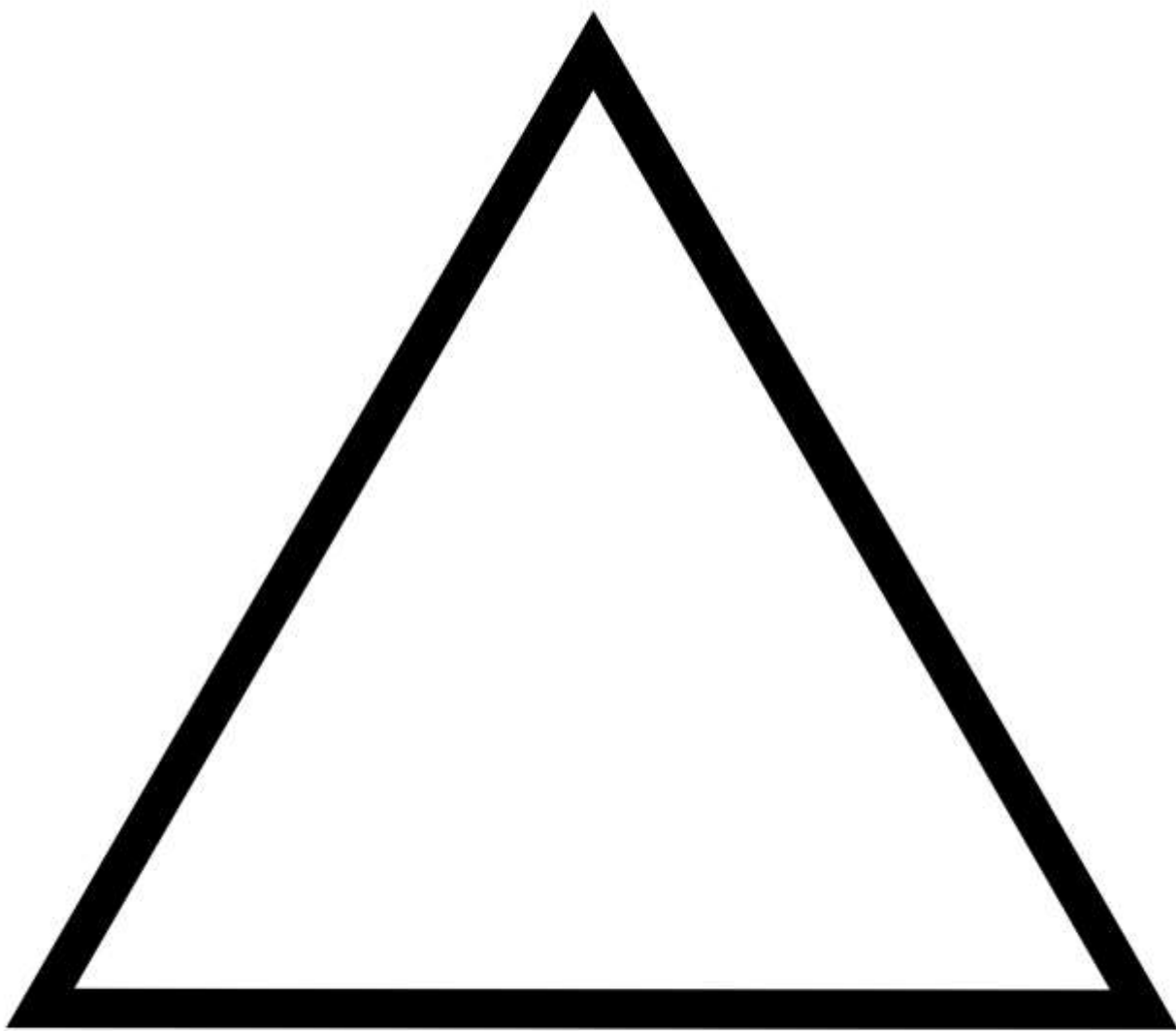






Maslow's hierarchy of needs





Terrorism and the Electric Power Delivery System

Committee on Enhancing the Resiliency and Reliability of Future Electrical Transmission and Distribution in the United States to Terrorist Attack
Board on Energy and Environmental Systems
Division on Engineering and Physical Sciences



National Mitigation Framework

Second Edition
June 2016



Building CULTURES OF PREPAREDNESS

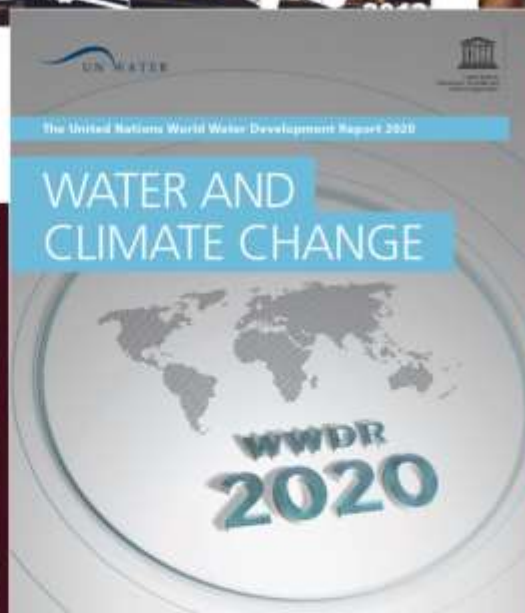
REPORT FOR THE EMERGENCY MANAGEMENT HIGHER EDUCATION COMMUNITY

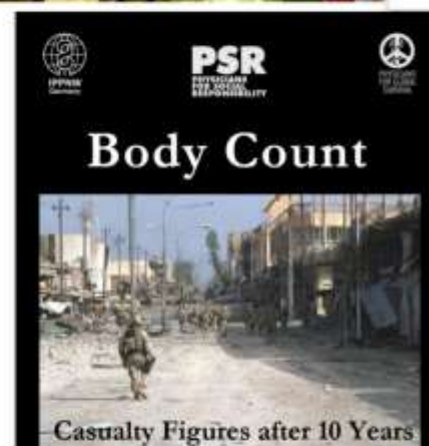
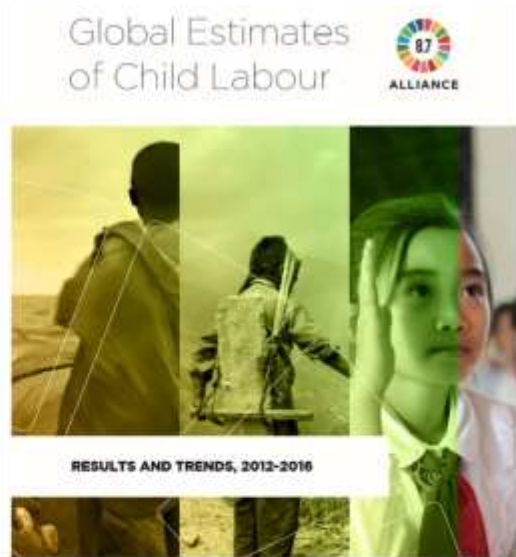
JANUARY 2019



HIGHER EDUCATION PROGRAM

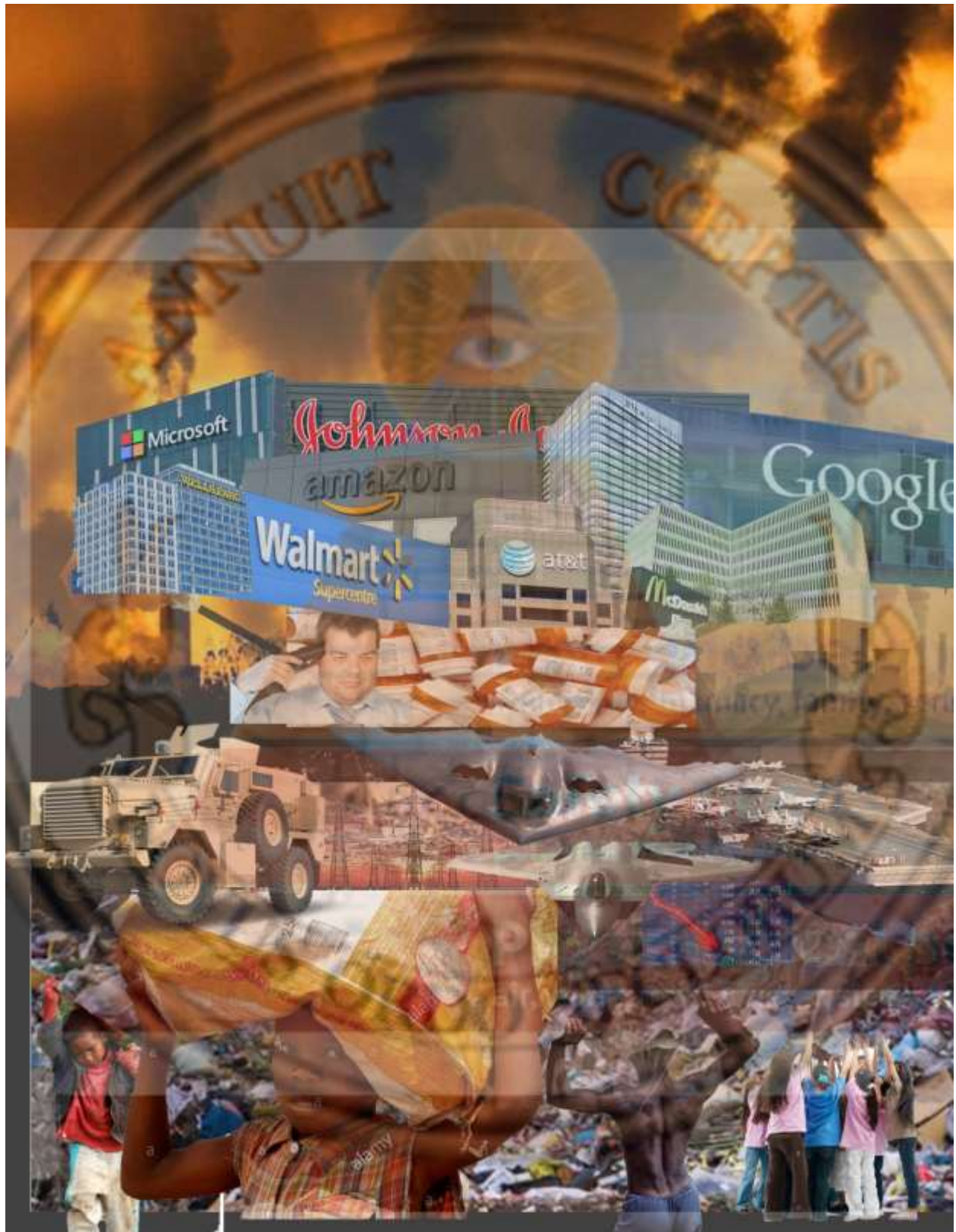
HIGHER EDUCATION PROGRAM NATIONAL ADVISORY BOARD CHAIRMAN: CHRISTOPHER W. BELL, UNIVERSITY OF VIRGINIA; VICE CHAIRMAN: DEBRA L. BROWN, UNIVERSITY OF CALIFORNIA, BERKELEY; CHAIRMAN: JAMES A. LAYMAN, UNIVERSITY OF TEXAS AT AUSTIN

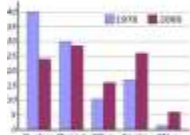












The Top 100 Most Valuable Brands in 2020
Companies by Brand Valuation Around the World

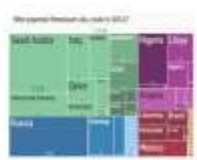
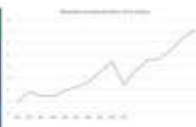


FIGURE 1.1
Megacorporations and Their Annual Sales

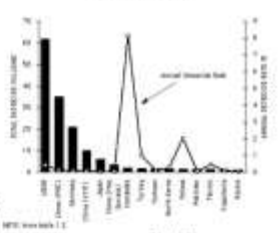


TABLE 1.1
The Country's Standard Budget

Category	2018	2019	2020
Health	1,000	1,050	1,100
Education	500	550	600
Defense	700	750	800
Social Security	1,200	1,250	1,300
Medicare	800	850	900
Medicaid	600	650	700
Interest	400	450	500
Other	300	350	400

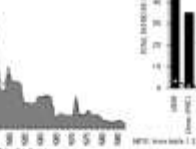
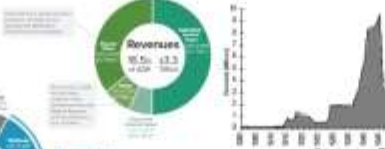


TABLE 1.2
Japanese Revenue (in USD)

Category	2018	2019	2020
Health	1,000	1,050	1,100
Education	500	550	600
Defense	700	750	800
Social Security	1,200	1,250	1,300
Medicare	800	850	900
Medicaid	600	650	700
Interest	400	450	500
Other	300	350	400

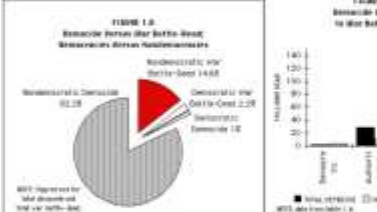


TABLE 1.3
Chinese Revenue (in USD)

Category	2018	2019	2020
Health	1,000	1,050	1,100
Education	500	550	600
Defense	700	750	800
Social Security	1,200	1,250	1,300
Medicare	800	850	900
Medicaid	600	650	700
Interest	400	450	500
Other	300	350	400

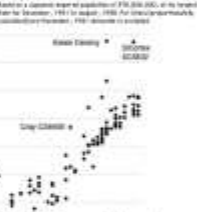


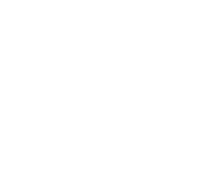
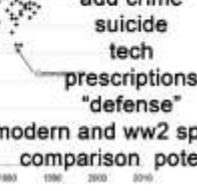
TABLE 1.4
Global Revenue (in USD)

Category	2018	2019	2020
Health	1,000	1,050	1,100
Education	500	550	600
Defense	700	750	800
Social Security	1,200	1,250	1,300
Medicare	800	850	900
Medicaid	600	650	700
Interest	400	450	500
Other	300	350	400

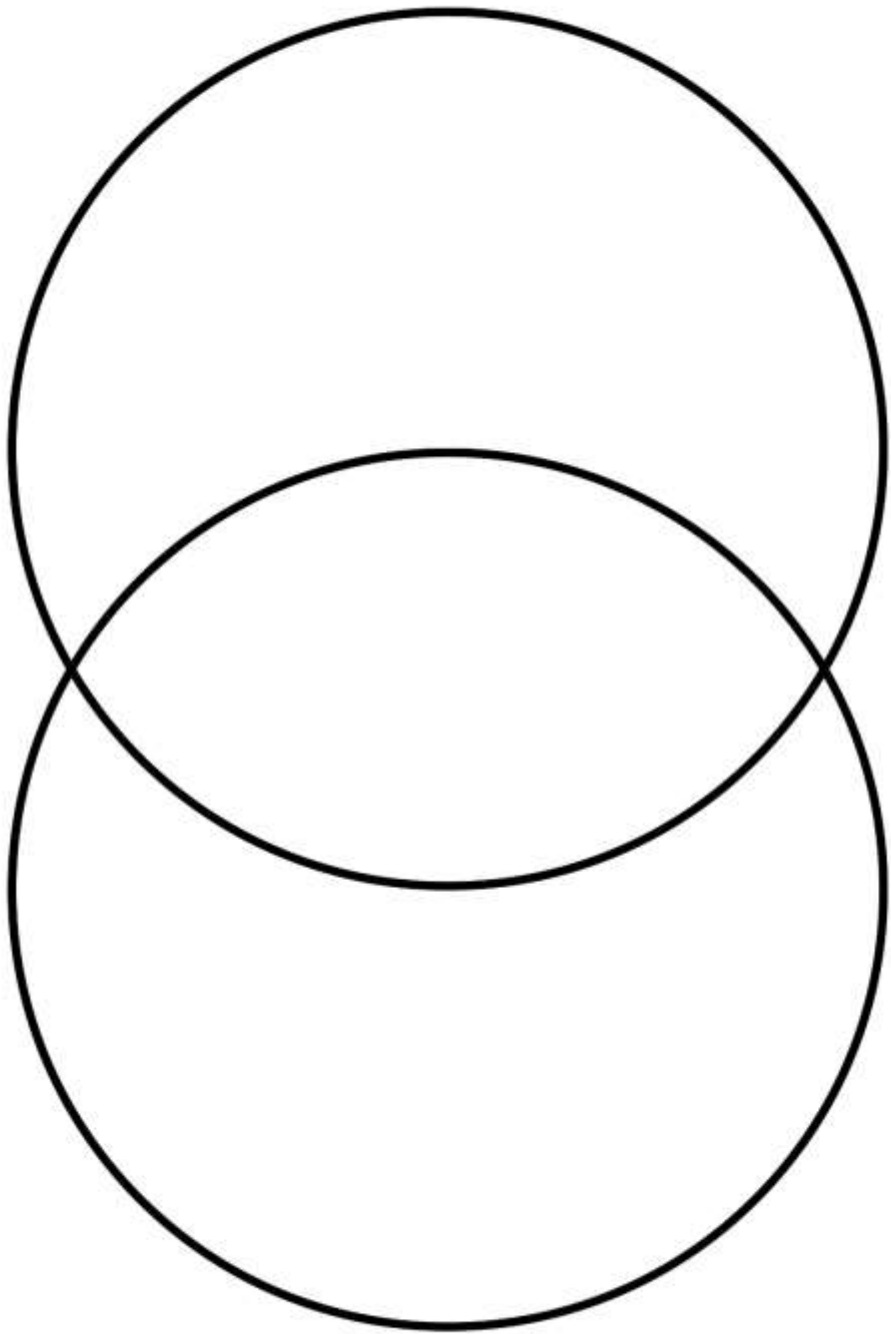


TABLE 1.5
European Revenue (in USD)

Category	2018	2019	2020
Health	1,000	1,050	1,100
Education	500	550	600
Defense	700	750	800
Social Security	1,200	1,250	1,300
Medicare	800	850	900
Medicaid	600	650	700
Interest	400	450	500
Other	300	350	400



add crime
suicide
tech
prescriptions
"defense"
modern and ww2 spending
comparison potential



Scientific Theory / HYPOTHESIS / THESIS

Beliefs /Archetypes/Collective Symbols/Metaphors/(PLATO)

Intelligent Behavior (TURING)

Dissociation/Ideology/self/-hypnosis (EO WILSON)

self-preservation at all cost (TMT) / PARENT ((TRANSACTION)

HOPE-FULL, / THINKING (JUNG) / SUPEREGO (FREUD)

"GOOD"

Successfully Repeated Experiment (OBSERVATION) / SYNTHESIS/ KNOWLEDGE

HOPE / EGO (FREUD) / EDULT (TRANSACTION) /

"GREY SPECTRUM BETWEEN LINES"

Scientific Law / ANTITHESIS

Needs/ Truth (PLATO)

Human Behavior (TURING)

Direct Sensory Experience (E.O WILSON)

death is inevitable (TMT)

HOPE-LESS / FEELING (JUNG / ID (FREUD) / CHILD (TRANS)

"BAD"

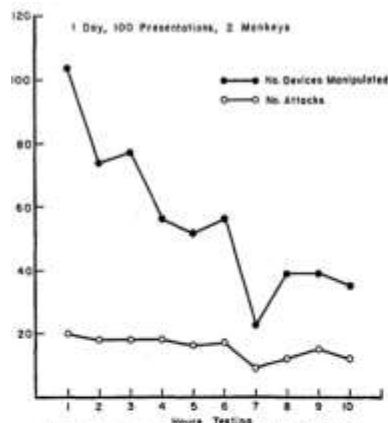


FIG. 3. RADIATION OF RESPONSE TO COMPLEX PUZZLES

TABLE 5
MEAN NUMBER OF SECONDS OF FREE CHOICE TIME
SPENT WORKING ON THE PUZZLES BY TECHNICAL
AND ARTS STUDENTS AT TIME 1 AND TIME 3
IN BOTH LABORATORY EXPERIMENTS

Experiment	Arts			Technical		
	Time 1	Time 3	<i>n</i>	Time 1	Time 3	<i>n</i>
Monetary (Exp. I)	277.0	230.7	7	207.8	153.4	5
Verbal (Exp. III)	79.5	304.5	2	144.9	94.3	10
Control (Exp. I & III)	195.2	173.5	9	251.4	139.8	15
Total	214.2	211.3	18	208.6	126.9	30

TABLE 6
DISTRIBUTION OF RESPONSES TO PUZZLES

Time for response and correct solution	Number of subjects for whom this was maximum
0-10	0
11-20	0
21-30	0
31-40	0
41-50	0
51-60	0
61-70	0
71-80	0
81-90	0
91-100	0
101-110	0
111-120	0
121-130	0
131-140	0
141-150	0
151-160	0
161-170	0
171-180	0
181-190	0
191-200	0
201-210	0
211-220	0
221-230	0
231-240	0
241-250	0
251-260	0
261-270	0
271-280	0
281-290	0
291-300	0

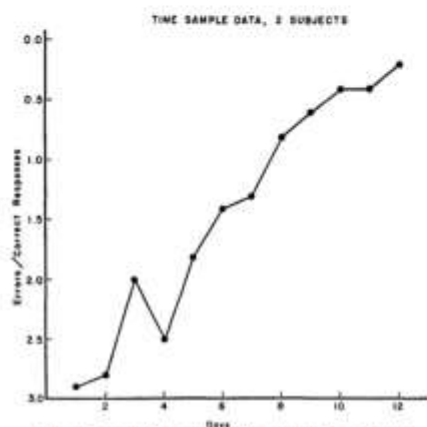


FIG. 2. LEARNING CURVE ON FIVE-RESTRAINING-DEVICE PUZZLES

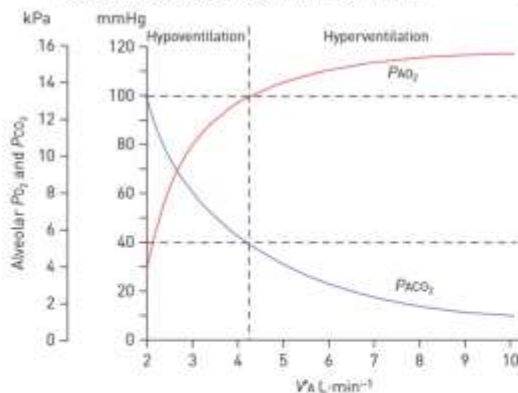


TABLE 7
MEAN DATA FROM PHASE 1.5. MALES.
D 34 BODY WEIGHT

Condition	1	2	3	4	5	Mean
IC	8.862	15.821	29.877	13.368	27.680	18.946
	2.679	2.673	7.401	25.189	35.645	14.311
	0.0	0.728	1.436	1.279	3.659	1.415
	1.218	22.107	22.553	55.376	36.964	24.048
CC	0.000	0.000	0.793	6.268	0.000	1.412
	1.078	4.826	2.825	4.644	3.276	3.568
	2.857	1.885	8.787	2.866	1.173	1.764
	9.0	2.542	3.575	4.000	5.086	3.117
II	66.414	59.085	68.021	79.144	61.335	66.800
	77.167	1.565	82.369	34.320	30.279	45.518
	16.932	28.466	1.790	17.150	19.782	25.764
	87.166	12.612	2.231	14.714	25.815	26.588
CI	93.244	64.880	21.740	28.109	78.725	57.335
	68.999	84.104	24.489	41.918	47.102	53.722
	88.135	3.198	5.356	26.866	70.666	36.863
	111.561	131.539	78.699	37.156	62.549	88.301

USING AND MORPHINE INGESTION

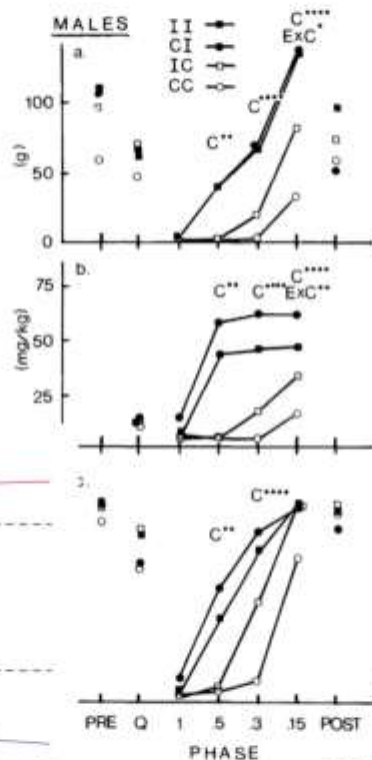


TABLE 8
MEAN DATA FROM PHASE 1.5. MALES.
D 34 BODY WEIGHT

Condition	1	2	3	4	5	Mean
IC	8.862	15.821	29.877	13.368	27.680	18.946
	2.679	2.673	7.401	25.189	35.645	14.311
	0.0	0.728	1.436	1.279	3.659	1.415
	1.218	22.107	22.553	55.376	36.964	24.048
CC	0.000	0.000	0.793	6.268	0.000	1.412
	1.078	4.826	2.825	4.644	3.276	3.568
	2.857	1.885	8.787	2.866	1.173	1.764
	9.0	2.542	3.575	4.000	5.086	3.117
II	66.414	59.085	68.021	79.144	61.335	66.800
	77.167	1.565	82.369	34.320	30.279	45.518
	16.932	28.466	1.790	17.150	19.782	25.764
	87.166	12.612	2.231	14.714	25.815	26.588
CI	93.244	64.880	21.740	28.109	78.725	57.335
	68.999	84.104	24.489	41.918	47.102	53.722
	88.135	3.198	5.356	26.866	70.666	36.863
	111.561	131.539	78.699	37.156	62.549	88.301

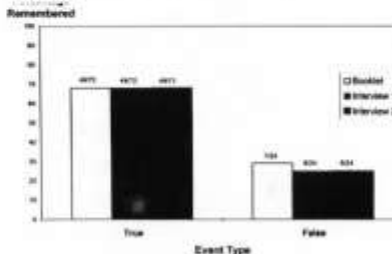


FIG. 8.3. Data from Loftus and Pickard (1980). Percentage of true and false events that were remembered. Adapted with permission.

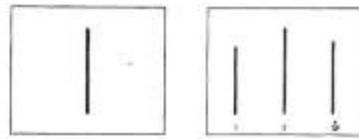
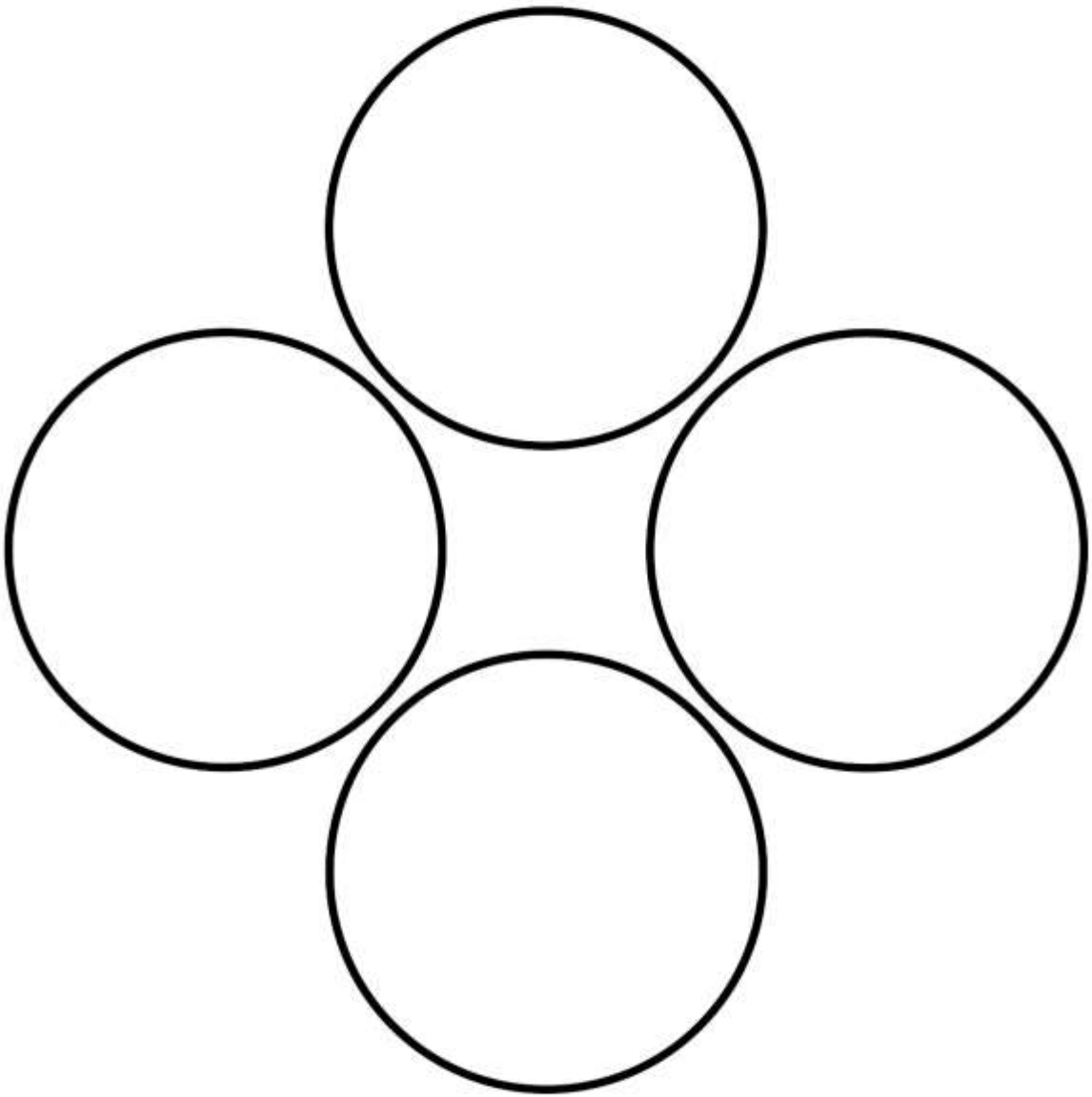


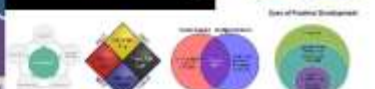
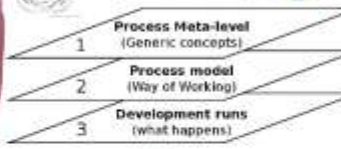
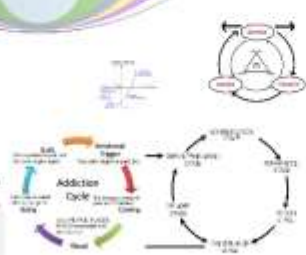
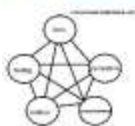
FIGURE 8.3. Data from Loftus and Pickard (1980). Percentage of true and false events that were remembered. Adapted with permission.

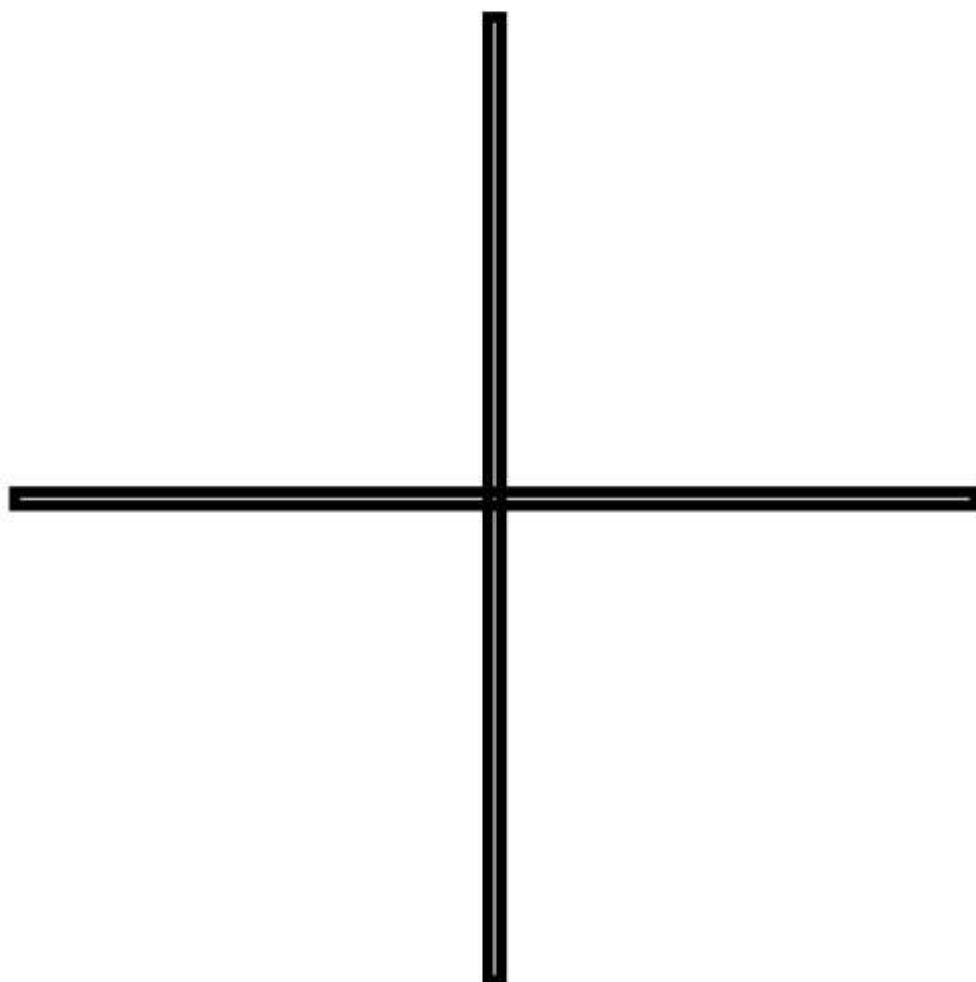
TABLE 1
NG CONDITIONS AND SEQUENCE OF DRUG-SUCROSE
LUTIONS PRESENTED IN EXPERIMENTAL PHASES

Designation	Housing Conditions		<i>N</i>
	Early (22-65 Days)	Contemporaneous (65 Days Onwards)	
II	Isolated	Isolated	4M,4F
CI	Colony	Isolated	4M,4F
IC	Isolated	Colony	4M,4F
CC	Colony	Colony	4M,4F

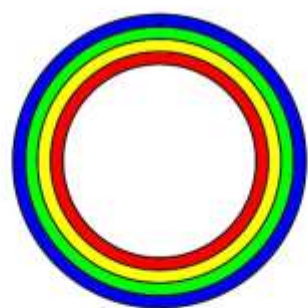
Phase Name	Morphine or Quinine/Sucrose Solution	Phases	
		Days	Usable Days
PRE	water + 10% sucrose	3	3
Q	0.06 mg QSO/ml water + 10% sucrose	5	2
I	1.00 mg MHC/ml water + 10% sucrose	5	4
0.5	0.50 mg MHC/ml water + 10% sucrose	5	2
0.3	0.30 mg MHC/ml water - 10% sucrose	5	5
0.15	0.15 mg MHC/ml water - 10% sucrose	5	5
POST	water + 10% sucrose	3	2

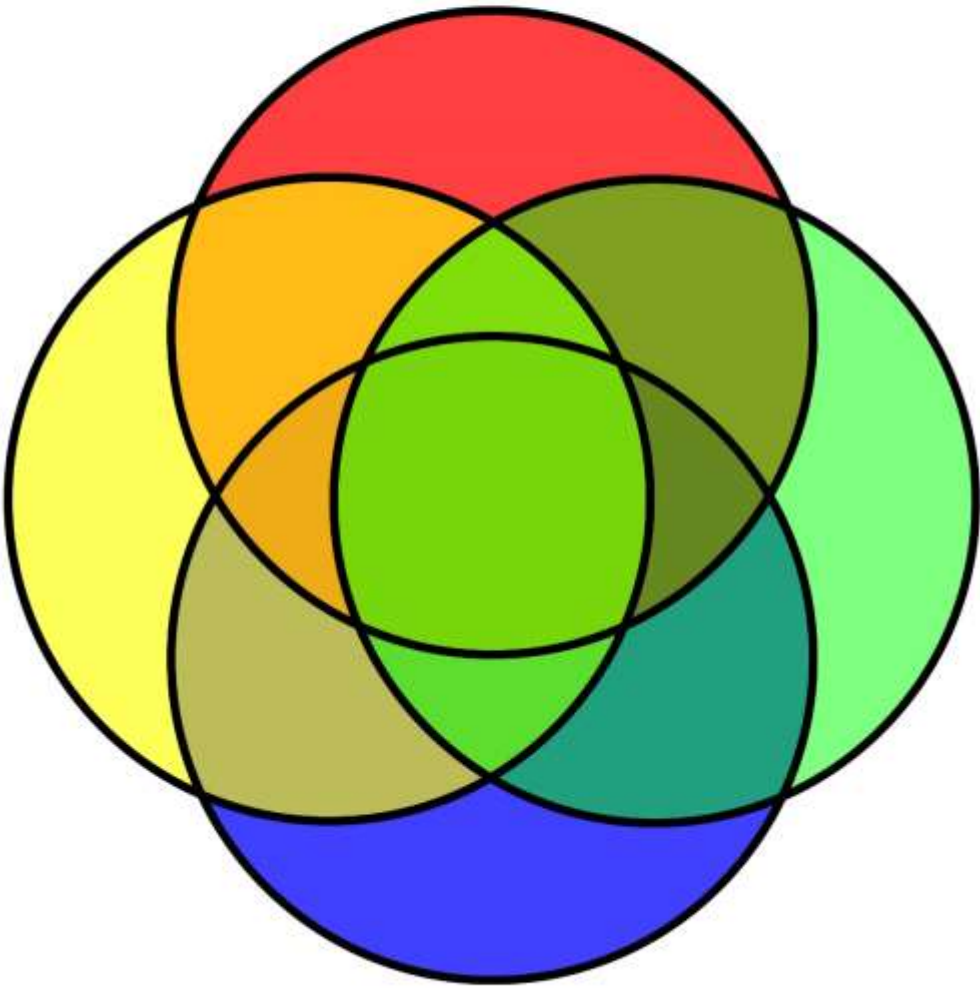


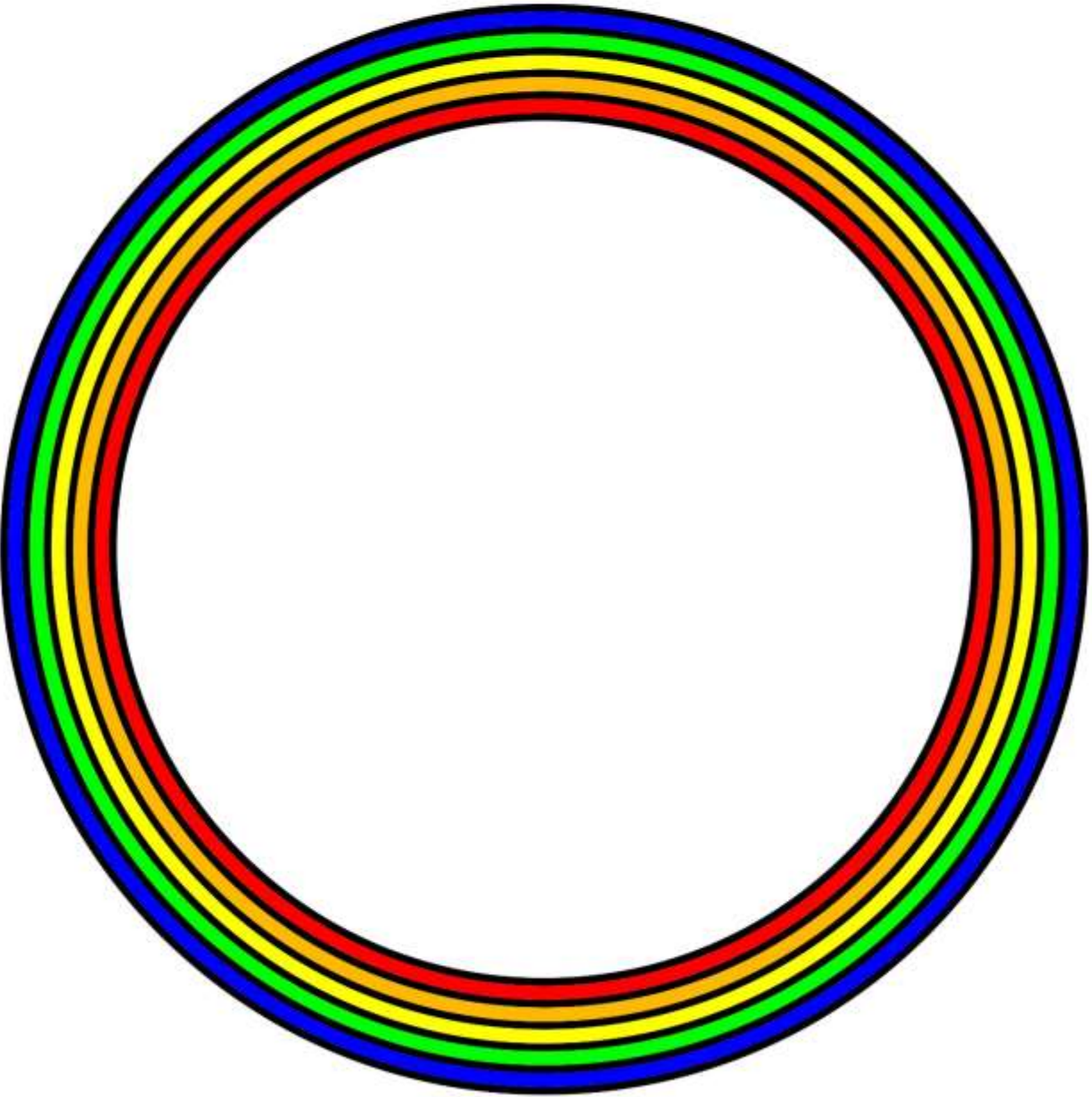


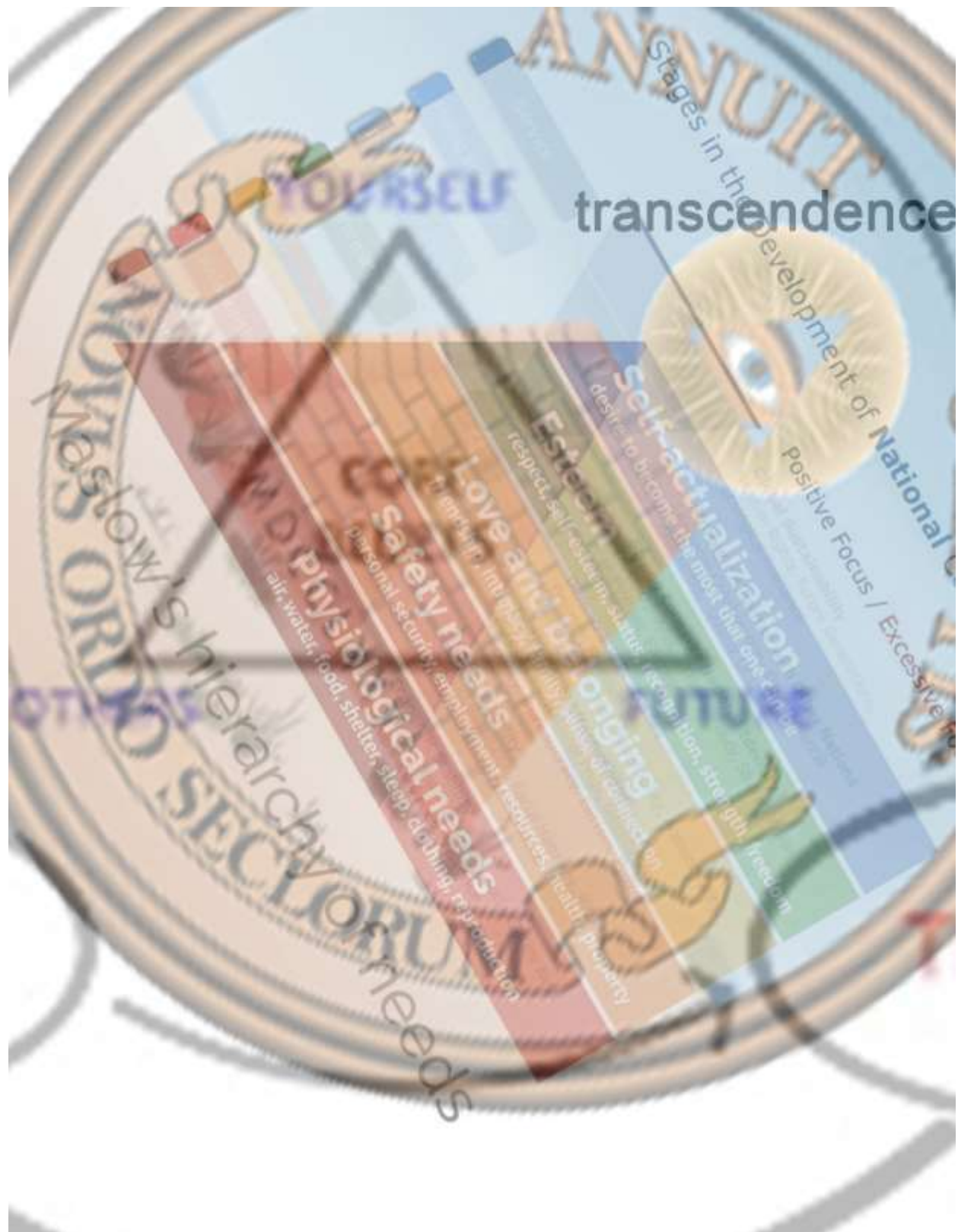


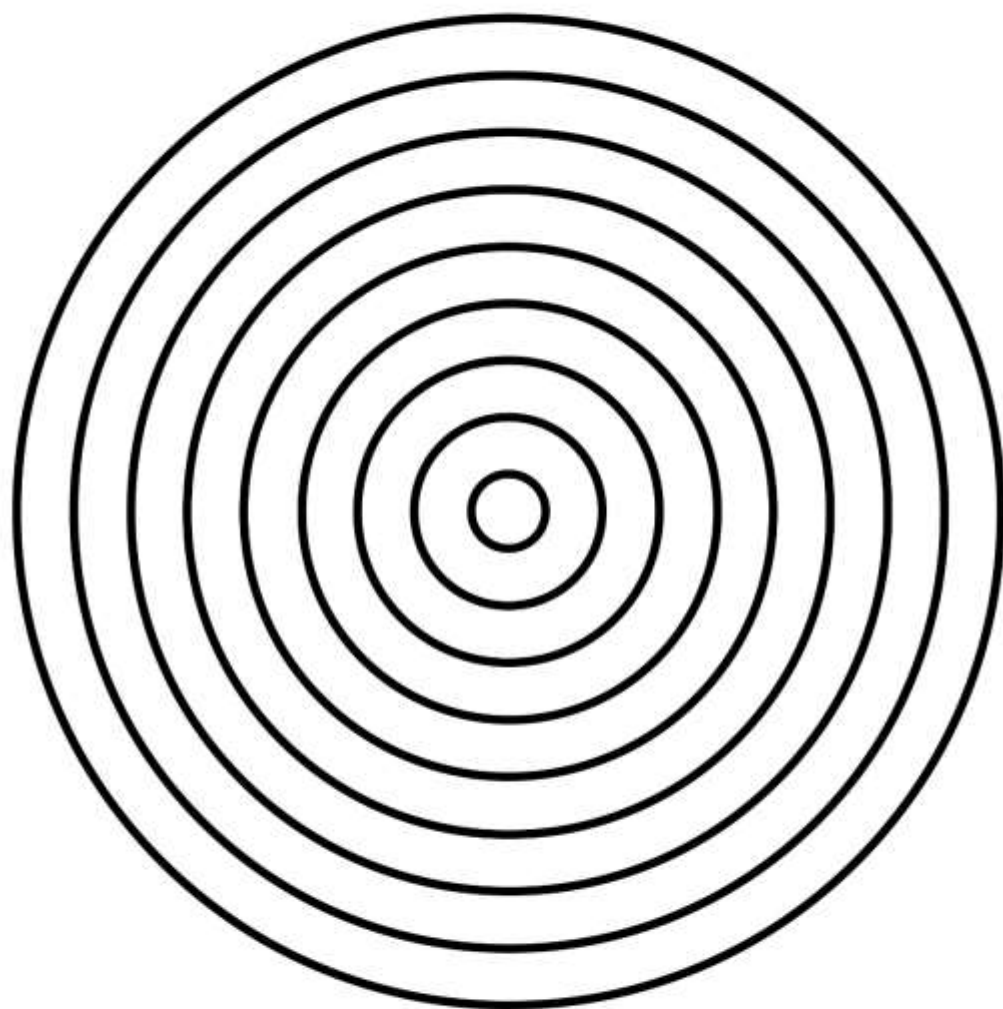




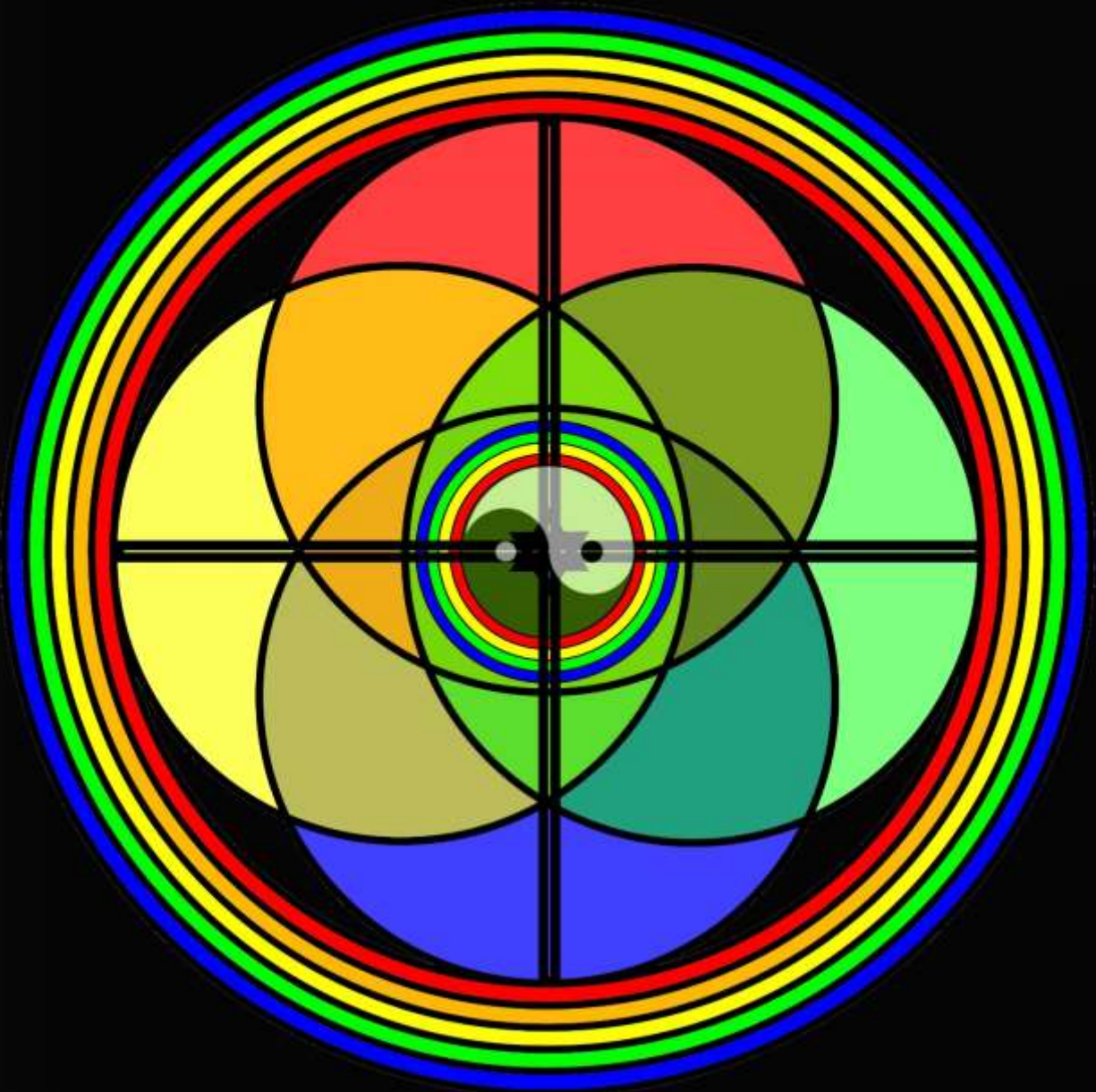






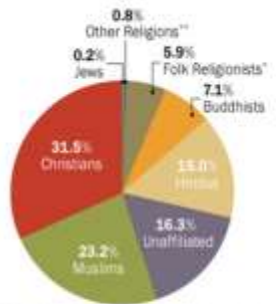


Conscious Culture

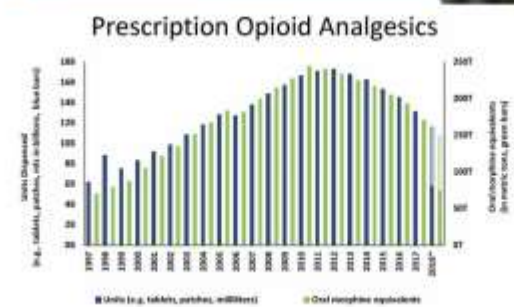
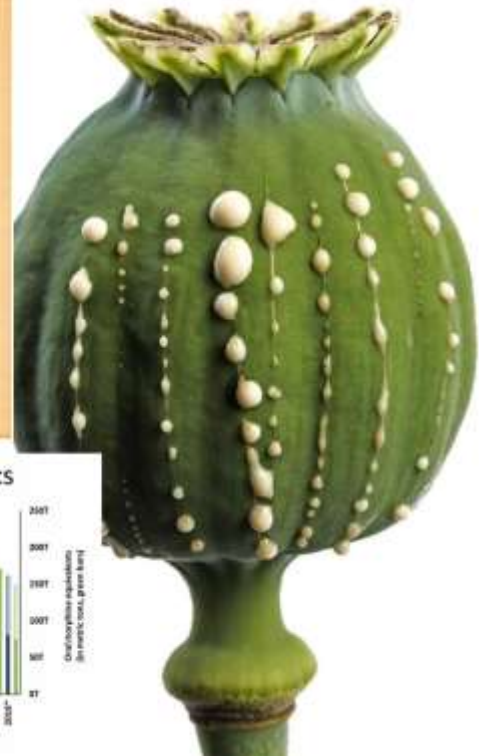
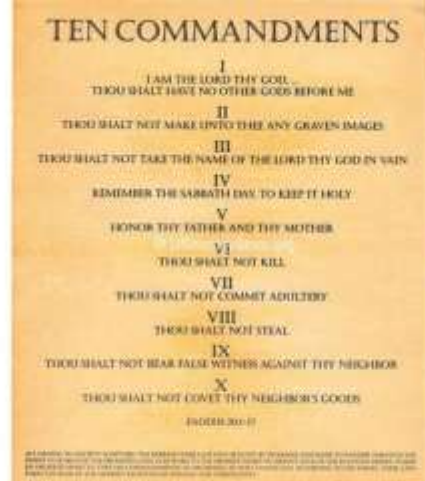


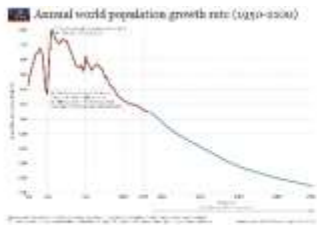


Size of Major Religious Groups, 2010
Percentage of the global population



*Includes followers of African traditional religions, Chinese folk religions, Native American religions and Australian Aboriginal religions.
**Includes Branches, sects, denominations, monastic orders, and non-affiliated.
Percentages may not add due to rounding.
Pew Research Center's Trends in Religion & Public Life •
Global Religion Landscape, December 2012





standard of living

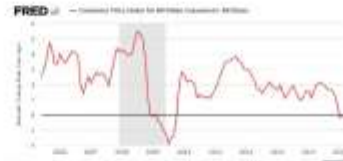
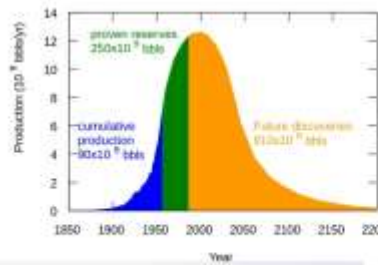
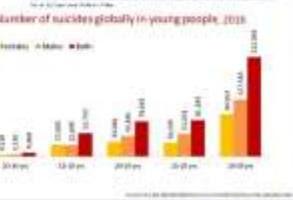
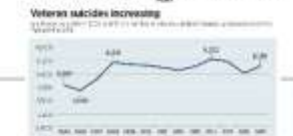
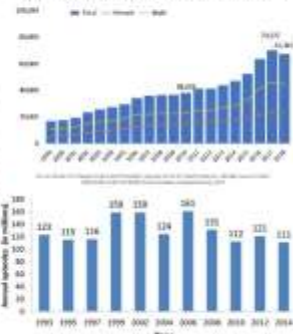
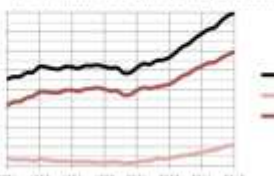


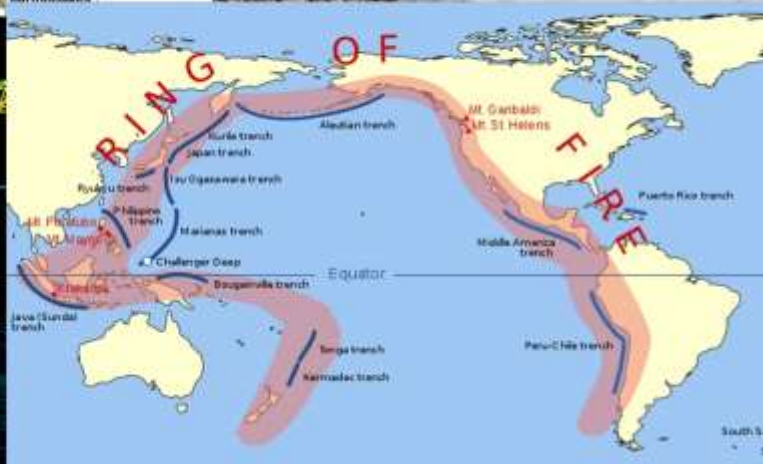
Figure 1. National Drug Overdose Deaths Number Among All Ages, by Gender, 1999-2018

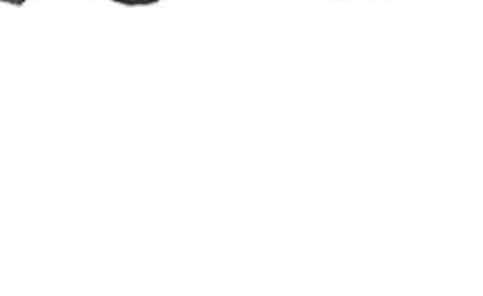
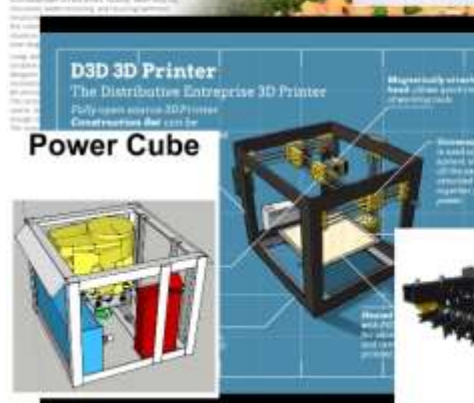


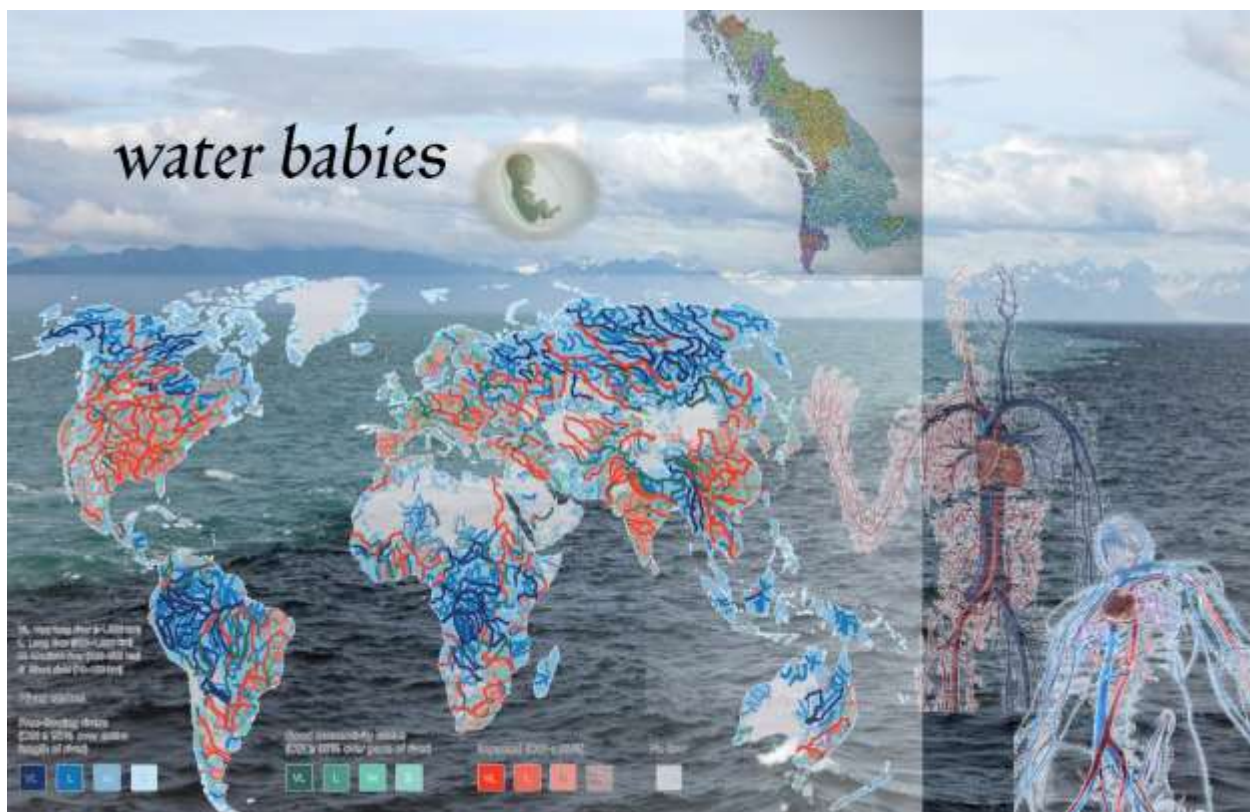
Total suicides in the United States, 1961-2016



Cascadia earthquake sources







YOU ARE A GIFT



A GIFT IS FOR GIVING